

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|-------------------------------|---|------------------|---------|------------------|
| S79 | 874 | (422/81).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/22 15:35 |
| S80 | 2990 | (422/81,82,68.1).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/22 15:35 |
| S81 | 288 | S80 and cartridge | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/05 13:17 |
| S82 | 174 | long.xa. with le.xa. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 16:54 |
| S83 | 2990 | (422/81,82,68.1).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/22 16:52 |
| S84 | 29 | S82 and S83 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 16:52 |
| S85 | 152 | long.xp. with le.xp. and S83 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 17:02 |
| S86 | 60937 | kodak.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 17:02 |
| S87 | 190 | S86 and reagent and cartridge | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/04 14:15 |
| S88 | 10 | "4621049" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/04 14:15 |
| S90 | 875 | (422/81).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/05 13:20 |

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| S91 | 61022 | kodak.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/05 13:20 |
| S92 | 3 | S90 and S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/05 13:20 |
| S93 | 22 | pourmand.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/06 09:09 |
| S94 | 0 | pourmandi.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/05 13:22 |
| S95 | 83339 | ("422").CLAS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/05 13:42 |
| S97 | 2 | ("5916522").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/05 13:42 |
| S98 | 34 | ("4708940" "4740472" "4788154" "4814144" "4883763" "4940527" "4963498" "5061381" "5096669" "5122284" "5147607" "5160702" "5171533" "5186844" "5242606" "5275016" "5286454" "5288463" "5304348" "5399486" "5403415" "5409665" "5413732" "5416026" "5427915" "5447440" "5449621" "5457053" "5472063" "5472671" "5478750" "5500187" "5503985" "5589399").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 14:56 |
| S99 | 2 | ("5229297").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/05 14:56 |
| S100 | 116 | ("5229297").URPN. | USPAT | OR | ON | 2005/10/05 14:56 |

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| S101 | 27 | ("3036894" "3647386" "3690836" "3691017" "3713779" "3726645" "3740196" "3799742" "3994594" "4007010" "4065263" "4119407" "4585623" "4673657" "4683195" "4690801" "4756884" "4806313" "4810653" "4902624" "5154888").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 14:56 |
| S102 | 83339 | ("422").CLAS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/05 15:25 |
| S103 | 365 | S102 and kodak.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/05 16:05 |
| S104 | 2 | ("5134079").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/05 15:45 |
| S105 | 159 | kodak.as. and cuvette | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 17:02 |
| S106 | 8954 | microfluidic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/06 09:10 |
| S107 | 2832 | S106 and valve | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/06 09:10 |
| S108 | 1429 | S107 and (analyte ligand) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/06 09:10 |
| S110 | 1388 | S108 and (channel conduit capillary) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/06 09:23 |
| S111 | 1171 | S110 and reagent | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/06 09:24 |
| S112 | 487 | S110 and reagent and @ay<"2002" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/06 09:24 |

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| S113 | 2 | ("5229297").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/06 15:14 |
| S114 | 4 | ((("5993740") or ("5871297"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/06 15:15 |
| S115 | 4 | ((("5993740") or ("5981297"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/06 16:26 |
| S117 | 686 | (436/526).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/06 16:26 |
| S118 | 460 | S117 and (magnetic with field) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/06 16:26 |
| S119 | 2 | ("4160645").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/06 18:12 |
| S120 | 14 | ("6355491").URPN. | USPAT | OR | ON | 2005/10/06 18:29 |
| S121 | 12 | valve with (gelling with polymer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 14:43 |
| S123 | 7652 | valve with polymer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 14:51 |
| S125 | 100 | valve with polymer with gel\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 14:50 |
| S127 | 8840 | gelling with polymer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 14:51 |
| S128 | 2713602 | block | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 14:51 |
| S131 | 145 | S127 with S128 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 14:53 |

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| S132 | 73 | S127 with channel | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 14:58 |
| S142 | 31 | sponge with fluid with impermeable | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 15:57 |
| S145 | 2 | ("6296020").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 16:51 |
| S146 | 2 | ("4919141").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 17:04 |
| S148 | 291 | check near valve and microfluidic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 16:54 |
| S149 | 3146 | passive with valve | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 16:54 |
| S150 | 619 | passive near valve | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 16:54 |
| S154 | 33 | passive near valve same (polymer gel sponge flap) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 16:55 |
| S156 | 479 | prevent with backwash | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 17:04 |
| S157 | 138 | prevent with backwash same valve | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 17:05 |
| S158 | 96 | prevent with backwash with valve | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 17:06 |
| S159 | 28854 | one?way with valve | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 17:07 |

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| S160 | 325 | one?way with valve same (polymer sponge) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 17:07 |
| S161 | 3 | one?way with valve same (polymer sponge) and microfluidic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 17:07 |
| S162 | 14 | one?way with valve same (polymer sponge) and fluidic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 17:07 |
| S163 | 53 | one?way?valve | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/07 17:07 |
| S165 | 677 | (dry dried) with chamber with channel | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 09:41 |
| S166 | 22 | S165 and microfluidic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 09:41 |
| S167 | 16 | (dry dried) with chamber with channel with reagent | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 09:50 |
| S169 | 1055 | (dry dried) with reagent and cartridge | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 09:50 |
| S170 | 60 | (dry dried) with reagent same (channel with chamber) and cartridge | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 09:50 |
| S171 | 5 | (dry dried) with chamber with channel with reagent and cartridge | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 11:07 |
| S172 | 21 | (dry dried) with chamber with (conduit capillary) with reagent and cartridge | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 15:17 |
| S173 | 7280 | becton.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 11:02 |

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| S174 | 262 | S173 and cartridge | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 11:02 |
| S175 | 21 | S173 and cartridge and reagent | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 11:02 |
| S176 | 102 | thomas.in. with bradley.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 11:07 |
| S177 | 13 | S176 and reagent | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 11:07 |
| S178 | 3 | S176 and reagent and cartridge | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 11:08 |
| S179 | 288 | reagent with (dry dried) same ((channel conduit capillary) with (well compartment chamber)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 11:15 |
| S180 | 88 | reagent with (dry dried) same ((channel conduit capillary) with (well compartment chamber)) and cartridge | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 12:28 |
| S181 | 1 | Glazer.in. with Eli.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 12:31 |
| S182 | 2 | ("5976896").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/11 12:32 |
| S183 | 1 | S182 and reagent with (dry dries dried) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 12:34 |
| S184 | 13788 | ((dry dries dried) with reagent) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 12:34 |
| S185 | 3068 | reagent with (capillary channel conduit) same (well chamber compartment) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 12:34 |

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| S186 | 165 | S184 and S185 and cartridge | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 12:36 |
| S187 | 260 | (dry dries dried) with antibody with enzyme | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 12:36 |
| S188 | 49 | (dry dries dried) with antibody with enzyme and cartridge | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 12:36 |
| S189 | 61 | (dry dried) with (conduit capillary channel) with reagent and cartridge | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 15:20 |
| S190 | 2 | ("4,756,884").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/11 15:20 |
| S192 | 118 | cartridge and magnetic with particle and analyte with detect | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 18:51 |
| S193 | 1726 | cartridge and magnetic with particle and magnetic with field | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 18:51 |
| S194 | 253 | cartridge and magnetic with particle and magnetic with field and analyte | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 18:51 |
| S195 | 99 | cartridge and magnetic with particle and magnetic with field and (analyte with (detect detection)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 19:13 |
| S196 | 52 | cartridge and magnetic with particle and magnetic with field and (analyte with (detect detection)) and microfluidic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 19:13 |
| S197 | 36 | S196 and pcr | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 19:14 |